

# Discover a dynamic and ever-changing landscape

HAWAI'I VOLCANOES NATIONAL PARK encompasses 333,086 acres of dynamic, everchanging environments including the summits and rift zones of two of the world's most active volcanoes, Mauna Loa and Kīlauea, and seven ecological zones (seacoast, lowland, mid-elevation woodland, rain forest, upland forest, subalpine, and alpine). Immerse yourself in a multitude of landscapes that serve as a refuge for a wide variety of engaging and endangered creatures like the 'ua'u (Hawaiian Petrel), ope'ape'a (Hawaiian hoary bat), happyface spiders, carnivorous caterpillars, honeycreepers, and so much more.

#### What To Do With Your Day

First, stop at Kīlauea Visitor Center for current information on eruptive activity, trails, roads, interpretive programs, and weather. Be sure to watch the park orientation film.

#### If You Have 1 to 3 Hours

Explore the summit of Kīlauea volcano via Crater Rim Drive. This road passes through lush tropical rain forest, views of the currently active summit caldera, and provides access to well-marked scenic stops and short walks. Visit the Jaggar Museum for exhibits on the geology of Hawaiian volcanoes. (Note: the south section of Crater Rim Drive is currently closed due to high levels of volcanic gases. See map on page 7.)

#### If You Have 4 to 5 Hours

In addition to Crater Rim Drive, explore the East Rift Zone and coastal area of the park via Chain of Craters Road. This road descends 3,700 feet (1,128 m) in 18 miles (29 km) and ends where a 2003 lava flow crossed it. Lava flows are always changing. Check at Kīlauea Visitor Center or at www.nps.gov/havo for the most current information. No food, water, or fuel are available along Chain of Craters Road.

#### If You Want to Get Out of the Car and Hike

The true character of the park is best discovered on foot. With more than 150 miles of trails in the park, walking and hiking offer a fascinating and enjoyable experience. **For walking and hiking options, see page 6.** 

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#### **Contact Information**

#### Hawai'i Volcanoes National Park

P. O. Box 52 www.nps.gov/havo 808-985-6000



## **General Information**

#### **Weather and Climate**

Weather at Kīlauea's summit (4000 ft / 1,219 m elevation) varies daily and may be rainy and chilly any time of the year. At the summit, temperatures may be 12 to 15 degrees cooler than at sea level. The coastal plain at the end of Chain of Craters Road, where lava crossed the road in 2003, is often hot, dry, and windy with the possibility of passing rainshowers.

### **Average Temperatures and Precipitation**Kīlauea Visitor Center (4,000 ft / 1,219 m)

Kilauca	VISITOI CEITTEI	(4,000 117	1,213111/
	High °F  °C	Low °F  °C	Precip. inches   cm
Jan	65   18	49   9	11   28
Feb	71   22	45   7	8   20
Mar	69   21	49   9	8   20
April	66   19	49   9	12   31
May	69   21	52   11	6   15
June	70   21	53   12	5   13
July	71   22	56   13	6   15
Aug	73   23	56   13	7   18
Sept	68   20	53   12	7   18
Oct	72   22	56   13	14   37
Nov	69   21	56   13	12   31
Dec	73   23	46   8	11   28

#### **Entrance Fees**

Entrance to the park is \$10 per vehicle; \$5 per pedestrian or bicyclist, and is good for seven days. A \$25 Hawai'i Tri-Park Pass provides access for one year at Hawai'i Volcanoes, Haleakalā (located on Maui), and Pu'uhonua o Honaunau. The \$80 interagency pass provides entrance into all National Park Service areas. U.S. citizens 62 or older can obtain a lifetime Senior Pass for \$10 allowing free entrance to the parks. A free lifetime pass is available for U.S. citizens or residents who have a permanent disability, regardless of age. A free U.S. Military annual pass is available. Fees support projects in the park.

#### **Park Hours**

Hawai'i Volcanoes National Park is open 24 hours per day, year-round, including holidays. However, some areas of the park may be temporarily closed due to volcanic activity or poor air quality. Visitors may enter and exit the park at any time.

The Kahuku Unit is open on Saturdays and Sundays from 9am to 3pm except on the first Saturday of each month. Please check the park website or call 808-985-6000 for current information.

#### Where Can I See Lava?

Lava sometimes flows near the southeastern boundary of the park and may be visible by driving to the end of Chain of Craters Road, or to the Kalapana Lava Viewing Site, managed by the County of Hawai'i, at the end of Highway 130.

Lava viewing conditions are extremely variable. Oftentimes you may only see a glow from the activity in the Halema'uma'u Crater vent in the distance. This activity may be visible from the Jaggar Museum.

For updated lava viewing conditions, visit http://hvo.wr.usg.gov, call the park at 808-985-6011 or the Hawai'i County Kalapana Lava Viewing Hotline at 808-961-8093.

#### How to See the Park

#### **BY VEHICLE**

There are three primary roads that provide spectacular views of the park: Crater Rim Drive, Chain of Craters Road, and Mauna Loa Road. These roads are paved. Hilina Pali Road and the upper portions of Mauna Loa Road are narrow. Obey speed limits on all roads and watch for pedestrians, cyclists, and the endangered nēnē (Hawaiian goose).

#### **Road Closure**

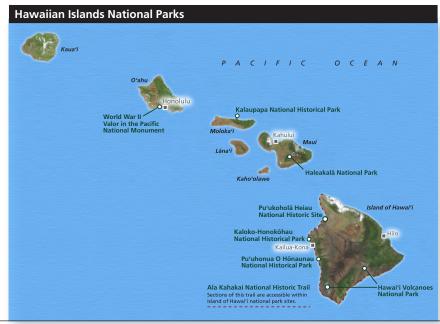
Crater Rim Drive between Jaggar Museum and the Chain of Craters Road junction is **currently closed** due to dangerous volcanic gases from Halema'uma'u Crater.

#### BY BICYCLE

Bicycles are allowed on all roads open to automobile traffic and on some trails. A Bike Guide is available at the Kīlauea Visitor Center or online at www.nps.gov/havo/planyourvisit/brochures.htm. In Hawai'i, bicycles are subject to the same rules as automobiles. No bicycles are available for rent in the park.

#### ON FOOT

One of the best ways to experience the park is on foot. Numerous trails wind through rain forests, desert, and lava flows. See page 6 for hiking options.



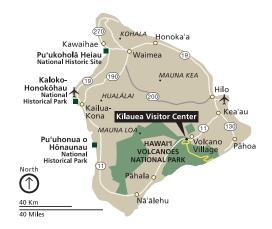
# **General Information**

#### **Getting to Hawai'i Volcanoes National Park**

The park is located on Hawai'i Island. From Hilo: 30 miles southwest on Highway 11 (45 minute drive); from Kailua-Kona: 96 miles southeast on Highway 11 (2 to 2-1/2 hour drive), or 125 miles through Waimea and Hilo via Highways 19 and 11 (2-1/2 to 3 hours).

#### BY AIRLINE

Hilo and Kona International Airports are served by several mainland and inter-



island carriers. In addition, international carriers provide service to Kona International Airport at Keahole. *Note: Kona International Airport is 100+miles / 2-1/2 to 3 hour drive from the park.* 

Access the airport websites for more information:

http://hawaii.gov/ito http://hawaii.gov/koa

#### BY RENTAL CAR

Rental cars may be reserved at both Hilo and Kona International Airports.

#### OTHER TRANSPORTATION OPTIONS

Public transportation is limited on island. At various locations the public bus (Hele On Bus, 808-961-8744), commercial tour buses, taxis, motorcycles, and bicycles are available. *No rental vehicles or bicycles may be obtained in the park.* 

#### **VISITOR ALERT**

High amounts of dangerous sulfur dioxide gas may be present in areas of the park. These gases are a danger to everyone, particularly persons with heart or respiratory problems and infants, young children, and pregnant women.

**Volcanic gas** looks like smog. Keep windows closed when it is visible.

**If air irritates,** smells bad, or you have difficulty breathing, leave the area.

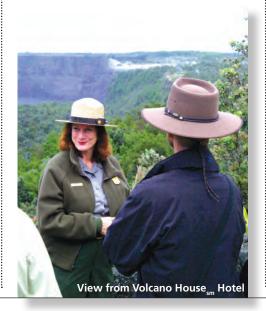
**Portions of the park may be closed** during times of high sulfur dioxide levels.

**Kīlauea Visitor Center** and Jaggar Museum offer updates on air quality in a clean-air building during open hours.

**Visit** www.hawaiiSO2network.com for air quality updates.

#### **Ranger Programs**

Rangers and volunteers present a wide variety of interpretive programs throughout the year. All programs are free and open to the public. See page 6 for program options.





#### Accessibility

#### **FACILITIES**

The Kīlauea Visitor Center, Jaggar Museum, Volcano House<sub>sm</sub> Hotel, and Volcano Art Center are wheelchair accessible.

#### **VIEW POINTS**

Pullouts and overlooks along Crater Rim Drive and Chain of Craters Road afford panoramic views of the park.

#### **PATHWAYS**

Accessible pathways include Waldron Ledge (Earthquake Trail), Pauahi Crater, Muliwai a Pele, and Kealakomo Overlook.

#### **CAMPGROUNDS**

Nāmakanipaio Campground has restrooms with water and moderately accessible campsites.

Kulanaokuaiki Campground has an accessible toilet, but no water.

#### **RESTROOMS**

Kīlauea Visitor Center, Kīlauea
Overlook, Jaggar Museum, Thurston
Lava Tube, Nāmakanipaio Campground,
Kīpukapuaulu picnic area, Mauna
Ulu, Kulanaokuaiki Campground, and
the turnaround at the end of Chain
of Craters Road all have restrooms or
wheelchair-accessible toilets.

#### WHEELCHAIRS

Wheelchairs are available for use at Kīlauea Visitor Center, and Jaggar Museum during normal business hours.

## Visitor Centers and Other Services

#### **Visitor Centers**



#### **KĪLAUEA VISITOR CENTER**

Open daily from 7:45 am to 5:00 pm

- Accessible restrooms, water, and phone are available.
- Rangers are available during operating hours to help you plan a safe and memorable visit to Hawai'i Volcanoes National Park.
- The Hawai'i Pacific Parks Association sells books, posters, and other educational material. Proceeds benefit park programs.
- Park rangers and volunteers lead guided walks throughout the park each day. These free programs are posted here and at Jaggar Museum each day by 9:00 am.
- Movies are shown on the hour from 9:00 am to 4:00 pm daily.

#### THOMAS A. JAGGAR MUSEUM

Open daily from 8:30 am to 6:00 pm (may be open later hours during summer season or with increased volcanic activity)

- Perched on the edge of Kīlauea
   Caldera, the observation deck offers
   the best view of the eruptive activity
   within Halema'uma'u Crater.
- Accessible restrooms, water, and phone are available.
- The museum presents Hawaiian legends about Pelehonuamea, scientific exhibits about volcanism, and the work conducted at the USGS, Hawaiian Volcano Observatory.
- The Hawai'i Pacific Parks Association sells books, posters, and other educational material here. Proceeds benefit park programs.



#### Food

#### **VOLCANO HOUSE**

The hotel is currently closed for renovations, however sandwiches, beverages, and other "grab and go" items are available in the Gift Shop, open daily from 7:45 a.m. to 6:30 p.m.

#### **VOLCANO VILLAGE AREA**

A variety of restaurants are located nearby in Volcano Village, one mile towards Hilo, off Highway 11.

#### **Other Services**

#### **VOLCANO VILLAGE AREA**

The following services are available one mile towards Hilo, off Highway 11:

- Gasoline
- Hardware
- Groceries
- Laundromat
- Camping Supplies
- Post Office
- ATM
- InternetService

#### **Church Services**

There are presently no chapel services in the Park.

#### **Medical Services**

For 24-hour emergency care **dial 808-985-6170** or **911**.

#### **Volcano Art Gallery**

Open daily from 9:00 am to 5:00 pm, the gallery features and sells art and fine crafts by various Hawai'i artisans.



# **Lodging and Camping**

#### Lodging

#### **VOLCANO HOUSE**

Volcano House<sub>SM</sub> Hotel is currently closed for renovations, with a grand reopening slated for 2013.

#### **VOLCANO VILLAGE**

There are a number of lodging options, including bed and breakfasts, located just outside the park in the Volcano area. Search online for available options.

#### **KĪLAUEA MILITARY CAMP**

This is a recreational facility for active duty military, retired military, reservists, DoD civilians, families, and sponsored groups. Call 808-967-8333 or visit http://www.kmc-volcano.com/for more information.

#### **Campgrounds Outside the Park**

#### **COUNTY CAMPGROUNDS**

808-961-8311

www.hawaiicounty.gov/parks-and-recreation email:parks\_recreation@hawaiicounty.gov

#### STATE CAMPGROUNDS

808-961-9540

www.hawaiistateparks.org/parks/hawaii email:dlnr@hawaii.gov

#### **Campgrounds Inside the Park**



There are two drive-in campgrounds located within Hawai'i Volcanoes National Park. Entrance fees apply and can be paid at the entrance station or at the Nāmakanipaio fee station near the restrooms (\$10 per car—valid for seven days, or a Hawai'i Annual Tri-Park, Interagency Annual, U.S. Military Annual, Senior, or Access Pass is valid for entry). Camping at Nāmakanipaio requires registration and fees. Camping at Kulanaokuaiki is free of charge and registration is not required. Stays are limited to seven consecutive days per month, not to exceed 30 days per year.

#### NĀMAKANIPAIO CAMPGROUND

Located on Highway 11 (mile marker 31)

at 4,000 feet (1,213 m) in elevation, this campground has restrooms and water. There is a large, open grassy area with tall eucalyptus, koa, and 'ōhi'a trees. Campground information, registration, and regulations are located in the bulletin cases near the restrooms.

A large pavilion, with picnic tables and fireplaces, is shared by all campers. Fires are allowed in designated fire grates only. Dogs are allowed, but must be leashed at all times to protect endangered nēnē.

Weather may be cold and damp year-round. Temperatures range from the high 30s to the high 70s F (3 to 26 degrees C).

#### **KULANAOKUAIKI CAMPGROUND**

Located off Hilina Pali Road at 3,200 feet (975 m), there are eight walk-in campsites with picnic tables. There is an accessible vault toilet; however, no water is available and campfires are not permitted. Use fueled camping stoves only. This campground is subject to closure when the area is dry and during times of high fire risk. No dogs or pets are allowed at this campground to protect endangered nēnē.





#### **Backcountry Camping**

The park offers over 150 miles (241 km) of trails ranging in elevation from sea level to 13,667 feet (4,169 m). With over half of the park designated as wilderness, there are numerous opportunities for solitude, dark night skies, and to experience life on active volcanoes.

## ALL OVERNIGHT BACKCOUNTRY HIKERS MUST REGISTER

Obtain a free permit at the Backcountry Office, located in the Visitor Emergency Operations Center. Permits are issued on a first-come basis, no earlier than the day before your hike. When you return from your trip, stop at the Backcountry Office or call 808-985-6178 to check out.

#### **SERVICES ARE LIMITED AT TRAILHEADS**

There is no water at trailheads and catchments may be empty during periods of low rainfall. Public transportation is unavailable. There are 911 phones (for emergency use only) located at Hilina Pali Overlook and Pu'u Loa and Ka'ū Desert Trailheads. Be prepared!

For more information, download the park's *Backcountry Guide* at www.nps. gov/planyourvisit/brochures.htm.

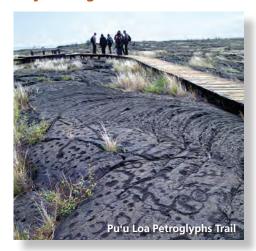
For park brochures and maps, visit our website at:

www.nps.gov/ havo planyourvisit/ brochures.htm



# Hiking and Ranger Programs

#### **Day Hiking**



#### **SULPHUR BANKS (HA'AKULAMANU)**

See where volcanic gases seep from the ground, depositing sulfur crystals and other minerals on rocks along this paved trail and boardwalk. Walk from Kīlauea Visitor Center (.4 mile / .6 km one way) or take the wheelchair-accessible trail from Steam Vents parking area (0.5 mile / 0.8 km one way).

#### THURSTON LAVA TUBE (NĀHUKU)

Walk through lush rainforest to explore a 500-year old lava tube (0.5 mile / 0.8 km loop trail). Accessible restrooms and water are available.

#### **DEVASTATION TRAIL**

Stroll on a paved path where an 'ōhi'a forest was devastated by Kīlauea Iki's 1959 eruption. See plants returning to this seemingly stark landscape (0.5 mile / 0.8 km one way).

#### **KĪLAUEA IKI**

Descend 400-feet (122 m) through native rain forest into a crater and hike across a cooled lava lake still steaming from the 1959 eruption. Park at Kīlauea Iki Overlook to begin with a spectacular view (4 miles / 6.4 km loop trail).

#### **PU'U HULUHULU CINDER CONE**

Hike over 1973–1974 lava flows to a viewing area atop a 210-foot (64 m) cinder cone. Weather permitting, see Kīlauea's East Rift, Pu'u 'Ō'ō, and Mauna Ulu. Trail begins at Mauna Ulu parking lot (2.5 miles / 4 km round-trip hike).

#### **PU'U LOA PETROGLYPHS**

A traditional Hawaiian trail leads to tens of thousands of images etched in stone. Petroglyphs are fragile and easily damaged. Trail begins at Pu'u Loa Petroglyphs pullout off Chain of Craters road (1.5 miles / 2.4 km round-trip).

#### **Trail Guides**

The park offers interpretive guide booklets for six trails: Kīlauea Iki, Mauna Ulu, Halema'uma'u, Kīpukapuaulu, Pu'u o Lokuana, and Kahuku Forest Trail.

Purchase a printed trail guide at the park's bookstores or download them from the park's website at www. nps.gov/havo/planyourvisit/brochures.htm. Enjoy your hikes in the park!





#### **Especially for Children**

The Junior Ranger programs promote involvement in and understanding of Hawai'i Volcanoes National Park. Ask about them at the visitor centers or check www.nps.gov/havo/forkids/index.htm.

Download Junior Ranger publications at www.nps.gov/havo/planyourvisit/brochures.htm.

#### Join a Guided Ranger Program



The following programs are generally offered on a daily basis:

#### HOW IT ALL BEGAN 9:30 AM AND 3:30 PM

20-minute ranger talk on Hawaiian volcanology. Meet the ranger at the relief map on the lānai (veranda) area outside Kīlauea Visitor Center.

#### SUMMIT WALK 10:30 AM AND 1:30 PM

45 minutes to 1 hour ranger-led walk. This walk is wheelchair-accessible and less than 1/2 mile of walking on a paved path. Topics may include: biology, geology, and Hawaiian cultural traditions surrounding Kīlauea volcano.

For other daily activities, please see the Ranger Activities board at Kīlauea Visitor Center and Jaggar Museum. The activity schedule is posted at 9:00 a.m. daily.

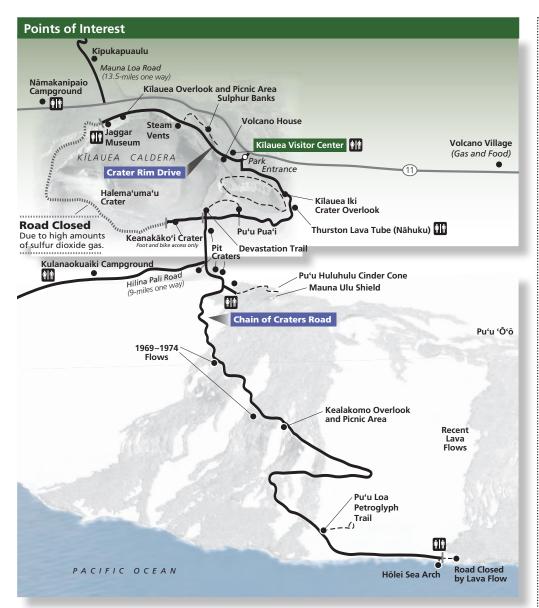


For more information, visit our website at

www.nps.gov/havo



# Map



#### After Dark in the Park

Join special speaker presentations at the Kīlauea Visitor Center Auditorium.

- THESE PROGRAMS GENERALLY OCCUR ON ALTERNATING TUESDAYS AT 7:00 PM.
- A SCHEDULE OF UPCOMING PROGRAMS CAN BE FOUND AT www.nps.gov/havo/planyourvisit/ events\_adip.htm

Park entrance fees apply. Your \$2.00 donation supports park programs.

Videos of previous programs are available on the park's website at www.nps.gov/ havo/photosmultimedia/index.htm.



#### **Support Your Park**

#### HAWAI'I PACIFIC PARKS ASSOCIATION

The Hawai'i Pacific Parks Association (HPPA) is a National Park Service nonprofit cooperating association authorized by Congress to support the interpretive, educational, scientific, and cultural projects of the National Park Service in Hawai'i and American Samoa.



Proceeds from the sale of educational publications and products in HPPA park visitor center outlets are returned directly to the Park Service. They fund interpretive programs, research projects, museum activities, exhibits, cultural demonstrations and festivals, and numerous conservation efforts.

A variety of products to enhance your visit to Hawai'i Volcanoes National Park can be purchased online at:

#### www.hawaiipacificparks.org



Visit HPPA by scanning the QR (quick reader)code at left using your smart phone.

#### **FRIENDS OF HAWAI'I VOLCANOES NATIONAL PARK**



The Friends of Hawai'i

Volcanoes National Park is a nonprofit, membership organization with members worldwide. Our mission is to support Hawai'i Volcanoes National Park in the protection, presevation, and interpretation of the park for the enjoyment of current and future generations.

To become a member of the Friends of Hawai'i Volcanoes National Park, visit

#### http://fhvnp.org/



Visit Friends by scanning the QR (quick reader)code at left using your smart phone.



#### **EXPERIENCE YOUR NATIONAL PARK**



# Videopodcasts / Facebook / And other online resources

Join park rangers and scientists to discover Hawai'i Volcanoes National Park through these in-depth online options.

For a list of available videopodcasts go to:

www.nps.gov/havo/ photosmultimedia/index.htm

"Friend" us on:

http://www.facebook.com/ hawaiivolcanoes

To keep up with all 9 Pacific Island Parks, follow us on Twitter and subscribe to our blog:

- Twitter@PacificNPS
- www.pacificislandparks.com

